



U.S. Department
of Transportation
**Research and
Special Programs
Administration**

400 Seventh St., S.W.
Washington, D.C. 20590

DOT-E 12241
(FIRST REVISION)

MAY 23 2001

EXPIRATION DATE: April 30, 2003

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Solutia Inc.
St. Louis, MO
2. PURPOSE AND LIMITATION:
 - a. This exemption authorizes the transportation in commerce of certain wetted metal catalyst classed as Division 4.2 material in bulk containers. This exemption provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.
 - b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 172.101 Hazardous Materials Table, Column 8(c) in so far as bulk packagings are not authorized for the entry Metal catalyst, wetted, UN1378 except as specified herein.
5. BASIS: This exemption is based on the application of Solutia's application dated April 26, 2001, submitted in accordance with § 107.109.
6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Metal catalyst, wetted with a visible excess of liquid	4.2	UN 1378	II

MAY 23 2001

7. SAFETY CONTROL MEASURES:

a. PACKAGING - DOT Specification MC 307/312 cargo tanks meeting the applicable maintenance requirements specified in §§ 180.401 through 417.

b. OPERATIONAL CONTROLS -

- (1) The spent metal catalyst should contain no less than 25% of water by volume to completely cover the material in the tank.
- (2) Each trailer must be equipped with internal augers to mix the material at all times while in transportation.

8. SPECIAL PROVISIONS: A current copy of this exemption must be maintained at each facility where the package is offered for transportation.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each motor vehicle used to transport material covered by this exemption.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

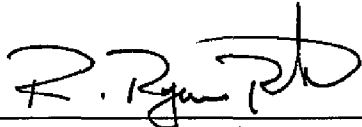
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when this exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:



for Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

MAY 23 2001

(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.
Attention: DHM-31.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Copies of exemptions may be obtained from the AAHMS, U.S. Department of Transportation, 400 7th Street, S.W., Washington, DC 20590-0001, Attention: Records Center, 202-366-5046.

PO: Ke/sln